

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

3601 W. Washington • Yakima, Washington 98903-1164 • (509) 575-2800

August 9, 1994

Thomas and Delores Rupel PO Box 311 Selah WA 98942-0311

Re: Emergency Drought Authorization under Application No. G4-32118

In accordance with the provisions of RCW 43.83B.405, on May 12, 1994, it was ordered and determined by the Director of the Department of Ecology that the Yakima River basin is under drought conditions. In accordance with the provisions of WAC 173-166-060, the Washington State Department of Ecology is under the terms of this Order, issuing an EMERGENCY DROUGHT PERMIT. This authorization is conditioned by the following provisions and limitations:

1. The initiation date of this EMERGENCY PERMIT is July 26, 1994.

This EMERGENCY PERMIT will terminate on or before December 1, 1994, unless sooner revoked by the Director of the Department of Ecology. THIS AUTHORIZATION SHALL IN NO MANNER BE CONSTRUED TO GUARANTEE OR IMPLY THAT A FINAL (REGULAR) PERMIT WILL ISSUE FOR THE FUTURE USE OF THE FACILITY HEREIN AUTHORIZED.

- 2. This authorization is for a single well located within the SW1/4SW1/4 of Section 12, T. 14 N., R. 18 E.W.M.
- 3. The following well construction requirements must be satisfied before water use as described below can be started:

The casing shall be set or placed (not driven) twenty (20) feet into the first solid, unfractured, nonporous, nonvesicular basalt flow. The well annulus shall be pressure grouted utilizing cement grout as a sealing agent from the bottom of the casing to land surface and the annulus shall be at least four (4) inches greater in diameter than the permanent casing. Other well logs in the area report basalt occurring at shallow depths from 15 feet to 65 feet below land surface. It should be stressed that these provisions require



sealing the casing into solid, unfractured, nonporous basalt, which may occur at lower depths.

For the purpose of making water level measurements, installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gage are also required when the well has a static water level greater than 100 feet below land surface. The air line shall be constructed of 1/4 inch minimum diameter galvanized steel pipe, or comparable material if pre-approved by the department. The air line shall be equipped with a standard tire (Schrader) valve. Distance from land surface to the bottom end of the air line shall be clearly posted at the well site, accurate to 0.5 feet or less. The air line, access port, and all well equipment shall be installed and maintained to provide access for measurement of water levels.

All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells).

4. A suitable flow meter approved by the Department of Ecology shall be installed and maintained in accordance with WAC 508-64-020 through WAC 508-64-040. (Installation, operation and maintenance requirements attached hereto.)

Whenever water is being diverted, bi-weekly (every two weeks) readings of the flow meter shall be recorded and maintained by the permittee. These readings shall be documented by time, date, withdrawal rate, and the person conducting the measurements. Copies of these records shall be submitted to the Department of Ecology at the end of the 1994 irrigation season.

- 5. The quantity of water to be withdrawn is limited to 98 gpm and 10.4 acre-feet per year. This is based upon the instantaneous quantity of 7.5 gallons per minute and an annual quantity of 0.8 acre-feet per acre.
- 6. Water is to be used for supplemental irrigation of 13 acres from May 15 to December 1, 1994. The place of use is described as follows:

The south 495 feet of the East 440 feet of the SE¼SW¼SW¼ of Section 12; and the east 220 feet of the west 660 feet of the south 495 feet and the

EMERGENCY PERMIT Page 3

north 405 feet of the south 900 feet of the west 935 feet of the SW1/4SW1/4 of Section 12, all within T. 14 N., R. 18 E.W.M.

- 7. The irrigation water herein authorized to be withdrawn is supplemental to water made available under primary rights confirmed in the Yakima River basin Adjudication, Subbasin 15. The only water herein permitted for withdrawal is water necessary to alleviate hardships and reduce burdens on water users arising from drought conditions. This amount shall not exceed 0.8 acre-feet per year per acre.
- 8. Withdrawal of water under this right may be limited or otherwise regulated in favor of senior rights.
- 9. Construction of the well under this permit must begin by October 1, 1994. No new well construction shall be allowed after this date. Construction of the well shall be completed no later than October 15, 1994.

You have the right to obtain review of this order. Request for review must be made, within thirty (30) days of receipt of this order, to the Washington Pollution Control Hearings Board, PO Box 40903, Olympia, Washington 98504-0903. Concurrently, a copy of the request must be sent to the Department of Ecology, PO Box 47600, Olympia, Washington 98504-7600. These procedures are consistent with the provisions of Chapter 43.21B RCW and the rules and regulations adopted thereunder.

Sincerely,

Doug Clausing
Section Manager

Water Resources Program

DC:PC:gh 940825.wr4

Enclosures: Flow Measurement Record

Flow Meter Requirements Ground Water Bulletin No. 1

cc: Yakama Indian Nation
Dale Bambrick
Wendell Hannigan

1	CLAIMANT NAME:	Delores A. Rupel COURT CLAIM NO. 01021
2	Source:	Wenas Creek
3	Use:	Irrigation of 4.50 acres
4	Period of Use:	April 1 to October 15
5	Quantity:	0.09 cubic foot per second, 13.5 acre-feet per year
6	Priority Date:	June 30, 1867
7 8	Point of Diversion:	300 feet north and 990 feet east from the southwest corner of Section 12, being within the SE½SW½SW¾ of Section 12, T. 14 N., R. 18 E.W.M.
9 10	Place of Use:	The south 495 feet of the east 440 feet of the $SE_4^1SW_4^1SW_4^1$ of Section 12, T. 14 N., R. 18 E.W.M.
11	CLAIMANT NAME:	Thomas Robert Rupel COURT CLAIM NO. 00862
12	CDAINANI NAME.	& Delores A. Rupel
13	Source:	Wenas Creek
14	Use:	Irrigation of 11.2 acres
15	Period of Use:	April 1 to October 15
16	Quantity:	0.224 cubic foot per second, 33.6 acre-feet per year
17	Priority Date:	June 30, 1867
18 19	Point of Diversion:	300 feet north and 990 feet east of the southwest corner of Section 12, being within the SW4SW4 of Section 12, T. 14 N., R. 18 E.W.M.
20	Place of Use:	The east 220 feet of the west 660 feet of the south 495
21	,	feet and the north 405 feet of the south 900 feet of the west 935 feet of the $SW_4^1SW_4^1$ of Section 12, T. 14 N.,
22		R. 18 E.W.M.
23		
24		
25		
26		

REFERE'S OFFICE 28 1600 SW Perry St., Suite Yakima, WA 98902.51 (509) 454-7221

REPORT OF REFEREE Re: Subbasin No. 15

WATER WELL REPORT

STATE OF WASHINGTON



App	licat	ion	No.	

Third Copy — Driller's Copy	STATE OF W	ASHINGTON	1	Permit No		
(1) OWNER: Name Versia M	adison	Address Sela	fellow	PI BOX 1	179	
(2) LOCATION OF WELL: County Que	7		SW SW	1/4 Sec./2 T/	4 N., R	18 w.m.
ring and distance from section or subdivision com	er					,
(3) PROPOSED USE: Domestic A Industr	ial Municipal	(10) WELL LO	OG:	•		1
Irrigation Test W	ell Other	Formation: Describe show thickness of a stratum penetrated,	quifers and the	kind and nature of	the materi	al in each
(4) TYPE OF WORK: Owner's number of w (if more than one)	ell /	stratum penetratea,	MATERIAL	ne entry for each c	FROM	TO
New well Method: D Deepened □ C	ug Bored able Driven	Tay	stall	1	0	6
	otary Z Jetted 🗆	1	0.0	1	-	20
	6 inches.	- Dou	udors 49	enn	6	30
Drilled 60 ft. Depth of completed v	well 60 ft.	Sands	tone		30	36
(6) CONSTRUCTION DETAILS:		13	5/	00	-	
Casing installed: 6 " Diam. from	ft. to 33 2 ft.	- Drown	Howay	Como		
Threaded ☐		Rochi	with W	ates	36	60
Perforations: Yes No						
Type of perforator used						
perforations from	ft. to ft.					
perforations from perforations from						
Canada						
Manufacturer's Name						
Type						
Diam. Slot size from						
Gravel placed from	ravel: ft.					
Surface seal: Yes No To what de Material used in seal	Yes □ No 🕱					
(7) PUMP: Manufacturer's Name						
(2) WATER LEVELS. Land-surface elevati	on					
Static levelft. below top of well	el					
Artesian pressure	Date				7.886 (4)	
Artesian water is controlled by(Ca	p, valve, etc.)					
(9) WELL TESTS: Drawdown is amount lowered below static	level	Work started	-2/ , 198	1. Completed 4.	23	, 1981
Was a pump test made? Yes No I If yes, by who Yield: gal./min. with ft. drawdown		WELL DRILL	ER'S STATI	EMENT:		
" Blewwith Bus "		This well was	drilled under	my jurisdiction	and this	report is
Percycly data (time taken as zero when numb turn	ad off) (water level	true to the best	of my knowle	dge and belief.	0	
Recovery data (time taken as zero when pump turn measured from well top to water level) Time Water Level Time Water Level Time	me Water Level	NAME CO	Person, firm, or	Corporation)	Type or p	rint)
		Address D	0280	ver Rd	Mala	uma_
		(01)	7-1	18	1.0	
Date of testgal./min. withft. drawdow	vn afterhrs.	[Signed]	220016	(Well Driller)	0011	
Artesian flowg.p.m. Date		License No	112	Date 4	23	1081
Temperature of water Was a chemical analysis	made? Yes No	License No.4.		Date	·····	, 186

File Original and First Copy with Department of Ecology	WATER WELL REPORT 7383-A	Application No. 10367
Second Copy — Owner's Copy Third Copy — Driller's Copy	STATE OF WASHINGTON CO	Permit No
kar		1 1 7

(1) OWNER: Name Tenneth King	Address Selah Washington	
		r/8 w.m.
Bearing and distance from section or subdivision corner	A Secial VI. 7 N.	, K W.M.
	(10) WELL LOG:	
) PROPOSED USE: Domestic T Industrial Municipal Irrigation Test Well Other	Formation: Describe by color, character, size of material and	etmiotime and
irrigation [] Test well [] Other []	show thickness of aquifers and the kind and nature of the ma stratum penetrated, with at least one entry for each change	iterial in each
(4) TYPE OF WORK: Owner's number of well (if more than one)	MATERIAL FRO	
New well Method: Dug Bored	Claret Hardpan	0 14
Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary 🖼 Jetted ☐		
(E) DIMENSIONS.	Wed Lava Rock 1	416
(5) DIMENSIONS: Diameter of well inches. Drilled 56 ft. Depth of completed well ft.	1. n HAD D	/ / / / /
	Evray Basall DCock	0 100
(6) CONSTRUCTION DETAILS:	Broken Besalt 10	0 112
Casing installed: 6 "Diam. from ft. to ft.	- Company	0 110
Threaded" Diam. fromft. toft. Welded" Diam. fromft. toft.	Said Sandstone 12	2 122
		1.5/
Perforations: Yes No K	Sandslone Taylers + Waler 12	2 156
Type of perforator used	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
perforations from ft. to ft.		
perforations from ft. to ft.		
perforations from ft. to ft.		
Screens: Yes No 💢		
Manufacturer's Name		
Diam Slot size from ft. to ft.		
Diam Slot size from ft. to ft.		
Gravel packed: Yes No Size of gravel:		
Gravel placed from ft. to ft.		
Surface seal: Yes No D To what depth? 25 ft.		
Material used in seal Coment & Beneficially	סרוניין	
Did any strata contain unusable water? Yes \(\scale \) No		
Type of water? Depth of strata		
(7) PUMP: Manufacturer's Name	2 2	
	31	
(8) WATER LEVELS: Land-surface elevation above mean sea level ft.		
Static level 6 ft. below top of well Date 027-14		
Artesian pressure		
(Cap, valve, etc.)		
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started 10-8 1974. Completed 10-10	0 ,75
Was a pump test made? Yes □ No □ If yes, by whom?		, 132
Yield: 15 gal./min. with ft. drawdown after hrs.	WELL DRILLER'S STATEMENT:	
" Sumped with Mr" "	This well was drilled under my jurisdiction and to true to the best of my knowledge and belief.	his report is
Recovery data (time taken as zero when pump turned off) (water level	A + 10 0	
measured from well top to water level) Time Water Level Time Water Level Time Water Level	NAME ashwood Wrilling Inc	3
	TARRON Ollh. 1.	or print)
	Address Ld Dallwerth yaken	iailm
	OLT AS I	7
Date of testgal/min, withft, drawdown afterhrs.	[Signed] MISLEY (Well Driller)	A
esian flowg.p.m. Date	1117 (Well Biller)	0 71
Temperature of water Was a chemical analysis made? Yes 🗆 No 🜠	License No Date Date	19/7
16/19/24	I .	
S. F. No. 7356—OS—(Rev. 4-71). (USE ADDITIONAL SH	(EETS IF NECESSARY)	3
V		

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WATER WELL REPORT STATE OF WASHINGTON



Application	No
Application	110
- /	
Danmit Ma	

(1) OWNER: Name Jim Rice	Address	
) LOCATION OF WELL: County Yakima Bearing and distance from section or subdivision corner	_ 37 ¼ 37 ¼ Sec 19 T14 N. R	8 W.M
(3) PROPOSED USE: Domestic 🗶 Industrial 🗆 Municipal 🗆	(10) WELL LOG:	14
Irrigation Test Well Other	Formation: Describe by color, character, size of material and stru show thickness of aquifers and the kind and nature of the mater stratum penetrated, with at least one entry for each change of	ial in eacl
(4) TYPE OF WORK: Owner's number of well (if more than one)	MATERIAL FROM	TO
New well Method: Dug Bored	Basalt boulders clay 0	35
Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☒ Jetted ☐	2a salt 35	70
	Broken Basalt water 70	85
(5) DIMENSIONS: Drilled ft. Depth of completed well ft.		
(6) CONSTRUCTION DETAILS: Plastic		
Casing installed: 6 "Diam. from +1 ft. to 55 ft.		
Threaded [] "Diam. from ft. to ft.		
Welded Diam. from ft. to ft.		
Perforations: Yes No K		
Type of perforator used		
SIZE of perforations in. by in.		
perforations from		3.75.00
perforations from ft. to ft.		
Screens: Yes No X		
Manufacturer's Name		
Type		
Diam.' Slot size from ft. to ft.		
Currel marked		
Gravel placed from ft. to ft.		
Gravel placed from		
Surface seal: Yes 😿 No 🗆 To what depth? 20 ft.		
Material used in sealentonite		
Did any strata contain unusable water? Yes No Type of water?		
Method of sealing strata off		
(A) DYM.		
(7) PUMP: Manufacturer's Name		
Type:H.P		1
(8) WATER LEVELS: Land-surface elevation above mean sea level 4/25/85		
Static level 22 ft. below top of well Date 4725783		
Artesian pressurelbs. per square inch Date		
Artesian water is controlled by(Cap, valve, etc.)		
(9) WELL TESTS: Drawdown is amount water level is	4/25 33 4/26	83
lowered below static level	Work started, 19 Completed	
Was a pump test made? Yes ☐ No ☑ If yes, by whom?	WELL DRILLER'S STATEMENT:	
n n , n , n	This well was drilled under my jurisdiction and this	report is
n n n	true to the best of my knowledge and belief.	report i
Recovery data (time taken as zero when pump turned off) (water level	The second secon	
measured from well top to water level) Time Water Level Time Water Level Time Water Level	NAME Vernon L. Rai Rank	
	(Person, firm, or corporation) (Type or p	2000
	Address 5503 Ahtanum Rd. Yakima, Ma. 9890	٠
	1 1 1 1	
Date of test	[Signed] Lerry 7. Hank	
Bailer test 100 gal/min. with ft. drawdown after hrs.	(Well Drilfer)	
Artesian flow	License No	19
Temperature of water	License No Date	, 19

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Department of Ecology	
Second Copy — Owner's Copy	
Third Copy - Driller's Copy -	1

WATER WELL REPORT STATE OF WASHINGTON

Application	No.	
Permit No		

	WASHINGTON Permit No.	
(1) OWNER: Name GONY Chapman	Address (R1 Selah) P.C. Bay 2	01 Selak
(2) LOCATION OF WELL: County Galina	Zoty HoySwy SWy sec 12 Th	4 N. R. 18 W.M.
ing and distance from section or subdivision corner	hart Plat 79-11 Parcel no. 1314 1.	2-32408
(3) PROPOSED USE: Domestic V Industrial Municipal Irrigation Test Well Other	Formation: Describe by color, character, size of materia	il and structure, and
(4) TYPE OF WORK: Owner's number of well	show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each of	hange of formation.
(if more than one) New well Method: Dug Bored	MATERIAL	FROM TO
Deepened	Dirt	0 15
Reconditioned Rotary Jetted		18 16
(5) DIMENSIONS: Diameter of well inches	Sandstone & bailders	20 25
Drilled 30 ft. Depth of completed well 3 ft	Sand gravel & water	25 30
(e) CONCERNION NUMBER OF	takes dend and	Da au
(6) CONSTRUCTION DETAILS:		The same of the sa
Casing installed: "Diam. from O ft. to 31 ft		
Threaded 'Diam. from ft. to ft. Welded 'Diam. from ft. to ft.		
		7
Perforations: Yes No 🗆		
Type of perforator used		
perforations from ft. to ft		-
perforations from ft. to ft		
perforations from ft. to ft		
Screens: Yes No D		-
Manufacturer's Name		
Type		
Diam. Slot size from ft. to ft.		
Country had		
Gravel placed from		
Surface seal: Yes No □ To what depth? 20 ft		
Material used in seal		
Did any strata contain unusable water? Yes No Type of water? Depth of strata		
Method of sealing strata off		
(7) DIIMD.		
(7) PUMP: Manufacturer's Name		
	ar ar	
(8) WATER LEVELS: Land-surface elevation above mean sea level		
Static level ft. below top of well Date 3 7 7 Artesian pressure lbs. per square inch Date	× ×	
Artesian water is controlled by		
(Cap, valve, etc.)		
(9) WELL TESTS: Drawdown is amount water level is lowered below static level		
Was a pump test made? Yes [] No [] If yes, by whom?		, 19
Yield: gal./min. with ft. drawdown after hrs		
n n n n	This well was drilled under my jurisdiction true to the best of my knowledge and belief.	and this report is
Recovery data (time taken as zero when pump turned off) (water level		
measured from well top to water level Time Water Level Time Water Level Time Water Level	NAME Cang'S Well Drilly	Type or print)
	1. R2 1 Bx 1721 Sold	in acin
	Address 1 F. L. DOX 1 2 26 CVX	Serie Puri
Date of test	-Milled Mar	
Bailer test 2 0 gal/min. with 2 ft. drawdown after 2 hrs	[Signed] (Well Driller)	
Artesian flowg.p.m. Date		72 10
Temperature of water Was a chemical analysis made? Yes ☐ No ☐	License No. Date J.	19/

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

WATER WELL REPORT



Application	No.	

Λ:	VASHINGTON Permit No	
(1) OWNER: Name Steve Longshore	Address PH Jelall	
mg and distance from section or subdivision corner	AN 14 3N 14 SH 14 Sec 12 T 14	n., r/ <i>8E</i> w.m.
(3) PROPOSED USE: Domestic Industrial Municipal	(10) WELL LOG:	N
Irrigation Test Well Other	Formation: Describe by color, character, size of material an show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each char	material in each
(4) TYPE OF WORK: Owner's number of well (if more than one)		ROM TO
New well Method: Dug Dered	Dial .	0 0
Deepened	Sand & graves	9 10
Reconditioned Rotary Jetted	0 1 3 1 1 1	0 30
5) DIMENSIONS: Diameter of well inches.	Dirte boulders	0 00
Drilled 55 ft. Depth of completed well 55 ft.		28 29
Driffied T. Depth of completed well 11.	toreous basaltawater being a	39 36
6) CONSTRUCTION DETAILS:		
Casing installed: 6 "Diam from O ft. to 36 ft.		
Threaded \(\begin{array}{cccccccccccccccccccccccccccccccccccc		
Welded Diam. Tom		
Perforations: Yes V No 🗆		
Type of perforator used	1	/
SIZE of perforations in. by in.		
perforations from ft. to ft.		
perforations from		
perforations from ft. to ft.		
Screens: Yes No (2)		
Manufacturer's Name		
Type Model No		
Diam Slot size from ft. to ft.		
Diam Slot size from ft, to ft.		
0 1 1 1		
Gravel packed: Yes No X Size of gravel:		
Gravel placed from ft. to ft.		
Surface seal: Yes No D To what depth? 20 ft.		
Material used in seal Did any strata contain unusable water? Yes No	DEVEL IN LA	
Did any strata contain unusable water? Yes No		
Method of sealing strata off		
	. 17	
7) PUMP: Manufacturer's Name	1111	
Type: HP.	107	
8) WATER LEVELS: Land-surface elevation	Description (C)	
above mean sea level		
tatic level ft. below top of well Date 3-16-19		The Late of the la
rtesian pressure		
Artesian water is controlled by(Cap, valve, etc.)	· · · · · · · · · · · · · · · · · · ·	
9) WELL TESTS: Drawdown is amount water level is lowered below static level	Work started, 19 Completed	19
7as a pump test made? Yes \(\simega \) No \(\simega \) If yes, by whom?		
ield: gal./min. with ft. drawdown after hrs.	WELL DRILLER'S STATEMENT:	
	This well was drilled under my jurisdiction and	this report is
n n n	true to the best of my knowledge and belief.	
ecovery data (time taken as zero when pump turned off) (water level measured from well top to water level)	Yan- 2011 20110 -0110	
Time Water Level Time Water Level Time Water Level	NAME TOUNGS WELLD FILLING	or beint
	(Person, firm, or corporation) (Type	or print)
	Address Ht. 1, 130x 1226 Sclan	WG. 4890
	2 2 1	
Date of test	[Signed] Markall A cres.	_/
ailer test 22 gal/min. with 0 ft. drawdown after 2 hrs.	[Signed] (Well Driller)	<i>y</i>
rtesian flowg.p.m. Date	1 5117	_
'emperature of water	License No. 0 540 Date 44-15	, 19. 7



ROE Supporting Docs

Document Type Code - 7 (Bar-code 39, Font 48)